



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE COURSES SUMMERY

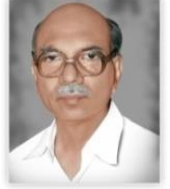
AY:2019-20

<i>Academic Year & Batch</i>	<i>Dates of conduction</i>	<i>Name of the Certificate course</i>	<i>Years of study</i>	<i>Resource Person & Address</i>	<i>No. of students Participated</i>	<i>Duration</i>
2019-20	16-9-2019 To 19-9-2019	PLC Programming and Training	IV B.Tech	Mr P Sudeep Israel ADE, APTRANSCO Ongole Mob:9440810917	30	30 Hrs
			III B.Tech		30	

HEAD OF THE DEPARTMENT



P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ACADEMIC YEAR: 2019-2020

EVENT REPORT

NAME OF THE EVENT : Certificate Course on “**PLC Programming and Training**”
DATE OF EVENT : 16-9-2019 To 19-9-2019
TIME : 10:30 PM
VENUE : C-118, COTTON Block, PBR VITS
PARTICIPANTS : 60(III & IV EEE)
EVENT CO-ORDINATOR : G.Suman, Asst.. Professor, EEE
RESOURCE PERSON : Mr P Sudeep Israel
ADE, APTRANSCO
Ongole .

REPORT:

A Certificate Course on the topic “PLC Programming and Training” was conducted by the department of EEE, PBR VITS, Kavali on 16-9-2019 To 19-9-2019. The resource person was Mr P Sudeep Israel, ADE, APTRANSCO, Ongole.

The programme started with an inaugural session at 10:00 AM in which the HoD of EEE Department Dr. V.Madhusudhan Reddy gave opening remarks about the event. Mr. V.Masthanaiah, Assistant Professor, Dept. of EEE introduced the Resource Person to the gathering, later the Resource person briefly presented the following deliberations.

Day-1(16.09.2019): Internal Architecture of PLC, Introduction to PLC, types of PLC programming languages, Normally open and normally close and Ladder logic.

Day-2(17.09.2019): Logic gates implementation using PLC, Latching conditions, blinking programs.

Day-3(18.09.2019): Looping concepts, Push button programming, Timer operations .

Day-4(19.09.2019) : Delay operations and counting operations- Incremental counting .
Counting operations- Decremental counting, Incremental/ Decremental Counting.

OUTCOMES:

students can be able to

1. Learn the Circuits & Drawing Designing
2. Understand the modern industrial automation systems.
3. Demonstrate working of PLCs in the industry
4. succeed in a core interview & get a core job..

Signature of the Coordinator

Signature of the HOD

PHOTOS

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